# Use Attainability Analysis

for

WBID 1219 South Deepwater Creek

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program



2608 UUL -7 FM 12: 36

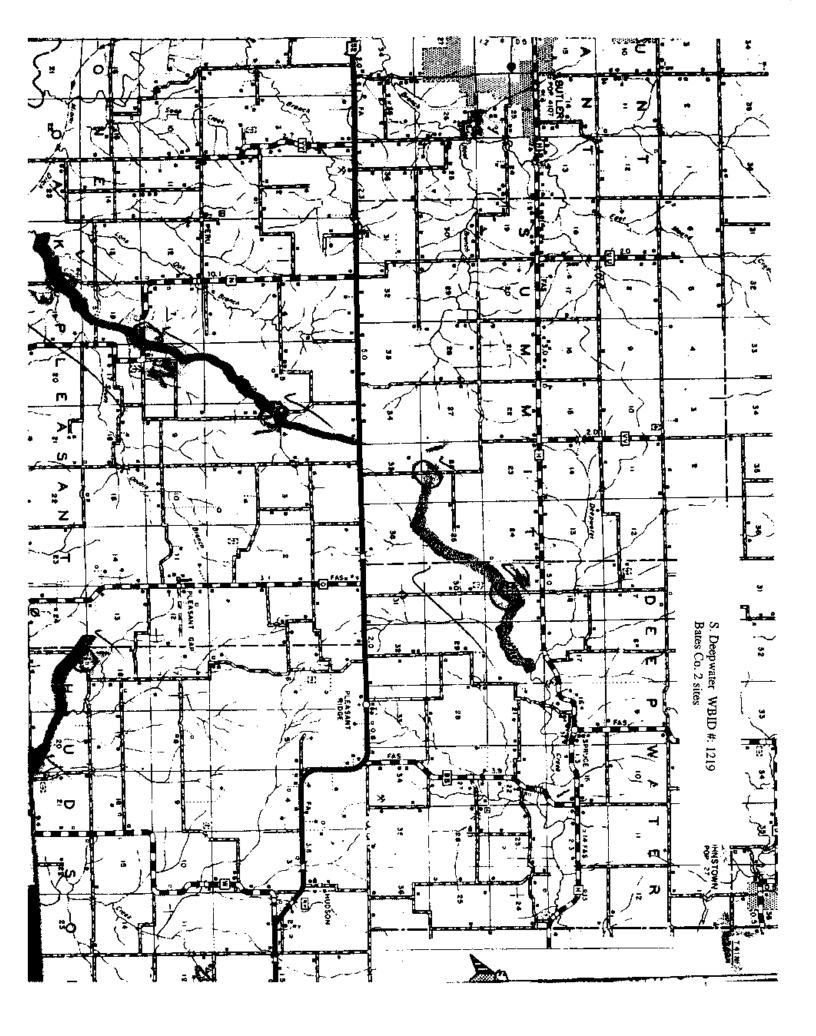
### Data Sheet A - Water Body Identification

TOTAL ROTESTON PROBLEM

Water Body Name (from USGS 7.5' quad): 5 DEEPWATER CE
8-digit HUC: 10290108
Missouri WBID #:   3   9
County: Bates
Upstream Legal Description: 5 26 T NON R 30N, 150 ft, N. and 2625 ft W
Downstream Legal Description: 5 19 T 40 N R 29 U, 1800 ft N and 2625 ft W.
Upstream Coordinates: 38.23236N 94, 21233W
Downstream Coordinates: 38-25142N 94.17511 N
Discharger Facility Name(s):
Discharger Permit Number(s):
Number of Sites Evaluated: (2)
Name of Surveyor and Telephone Number: CRAIR chatfield - Haran woods 682-7095
Organization: NO DNR SWCP
Position: Soil Scientists

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed:	٥.	<del>.</del>	L	ch	1-0	7	fans Work	Date:	6	Jac	105
		/	/ _			,				7	,



#### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	119-01		Site Location I	Description:						
Site GPS Coordinates: N38.23236 94 2 233 W S. DEEPWATER CR.										
Date & Time: 600 0	5 C 9:30 A			Facility Name:						
Personnel (2A) Chaff	eld + Apra	wood 5	Permit Number:							
Current Weather Conditions: Sund Weather Conditions for Past 7 days:										
Photo Ids: Upstream: W801219-01 Downstream; WBD1219-01 Other:										
Uses Observed*:										
Swimming	Skin diving	∏ scu	JBA diving	Tubing	☐ Water skiing					
☐ Wind surfing		Bea	<del></del> -	Wading	Rafting					
Hunting	Trapping	☐ Fish	ìng	None of the above	Other:					
Describe: (include number	er of individuals rec	reating, freque	ncy of use, photo	-documentation of evidence	of recreational uses, etc.)					
			. <del>-</del>							
Surrounding Condition	8*: (Mark all that p	promote or imp	ede recreational	uses. Attach photos of evide	nce or unusual					
Surrounding Condition items of interest.)	S*: (Mark all that p	promote or imp	ede recreational	uses. Attach photos of evide	nce or unusual					
Surrounding Condition items of interest.)	s*: (Mark all that p	····	ede recreational	uses. Attach photos of evide	nce or unusual					
items of interest.)	<u> </u>	····	servation lands		1					
items of interest.)  City/county parks	Playgrounds	☐ MDC con	servation lands	Urban areas	Campgrounds					
items of interest.)  City/county parks  Boating accesses  No trespass sign	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC con	servation lands	Urban areas Nature trails	Campgrounds					
items of interest.)  City/county parks  Boating accesses	☐ Playgrounds ☐ State parks ☐ Fence	☐ MDC con ☐ National f ☐ Steep slop	servation lands orests es	Urban areas Nature trails Other:	☐ Campgrounds ☐ Stairs/walkway					
items of interest.)  City/county parks  Boating accesses  No trespass sign  Evidence of Human Use	☐ Playgrounds ☐ State parks ☐ Fence	MDC con National f Steep slop	servation lands	Urban areas  Nature trails  Other:	☐ Campgrounds ☐ Stairs/walkway ☐ RV / ATV Tracks					
items of interest.)  City/county parks Boating accesses No trespass sign  Evidence of Human Use Roads	☐ Playgrounds ☐ State parks ☐ Fence  **: ☐ Foot paths/prin	MDC con National f Steep slop	servation lands orests es	Urban areas Nature trails Other:	☐ Campgrounds ☐ Stairs/walkway					
items of interest.)  City/county parks Boating accesses No trespass sign  Evidence of Human Use Roads Rope swings Other:	☐ Playgrounds ☐ State parks ☐ Fence  *: ☐ Foot paths/prin ☐ Camping Sites	MDC con National f Steep slop	servation lands forests les les leck/platform le pit/ring	Urban areas  Nature trails Other:  Livestock Watering NPDES Discharge	☐ Campgrounds ☐ Stairs/walkway ☐ RV / ATV Tracks ☐ Fishing Tackle					
City/county parks Boating accesses No trespass sign  Evidence of Human Use Roads Rope swings	☐ Playgrounds ☐ State parks ☐ Fence  **: ☐ Foot paths/prii ☐ Camping Sites  Attach a map of	MDC con National f Steep slop  Its Do Fit	servation lands forests les lock/platform le pit/ring	Urban areas  Nature trails Other:  Livestock Watering NPDES Discharge	☐ Campgrounds ☐ Stairs/walkway ☐ RV / ATV Tracks ☐ Fishing Tackle					

<sup>\*</sup>Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

### Data Sheet B - Site Characterization

Page Two - WBID #\_1919:

Stream Morpholo <u>Upstream View</u>		ensions:											
Riffle Width	_	Length (ft):	- · · · · · · · · · · · · · · · · · · ·	Avg. Depth (				iax. Dept	:h (ft):				
Run Width	(ft):	Length (ft):		Avg. Depth (	·			lax. Dept					
☑ Pool Width	(ft): 3	Length (ft):	<del></del>	Avg. Depth (		1		lax. Dept	<del></del>	7 11			
Flow Preser	t? 🗌 Yes 💆	No	- 1 E	Estimated (ft		<del>-</del>		<u> </u>					
Downstream Vi	ew Physical D	imensions:											
Riffle Width		Length (ft):	A	vg. Depth (	(ft):		M	lax. Dept	h (ft);				
Run Width	Run Width (ft); Length (ft):			Avg. Depth (ft):					Max. Depth (ft):				
⊠ Pool Width	(ft): 5	Length (ft):	<del></del>	vg. Depth (		611		ax. Depti		8			
☐ Flow Presen		No		stimated (ft	<del></del>								
<u></u>													
Substrate*: (These				<del></del>	D								
% Cobble	∍  <u>50 % G</u>	ravel	% Sand	50	D % Silt		% N	/lud/Clay		% Bedrock			
Water Characteris					- <del></del>								
Color:	☐ Sewage	☐ Musky	Chen		None				.1 1 1				
Bottom Deposit:	Sludge	Solids	☐ Gray	sediments	☐ Milky ☐ None		Ż	Other:	Muddy	!			
Surface Deposit:	Oil	Scum	Foarr		None		井	Other:	·	<u> </u>			
This information is not comprehensive understated is true and attached:	to be used solely inding of water coon use analysis but hereby affirm accurate.	for removal of a r nditions. Consequ t may point to con	ecreational ently, this ditions that my know	l use designation information t need further whether the whether the whether the	ation but ra is not inte or analysis nat all in	other is t ended to or that e	o prodire dire ffec tion	ovide a m etly influ t another i <b>report</b>	nore lence a use. led on th				
Signed: ( )	DNR 5W	CP		_ Position	: 50	ر ا	ع اب	entist	<u> </u>	<b>-</b>			

1219\_001\_US





#### Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

	219-02		Site Location D	escription:				
Site GPS Coordinates:		5142 N	5 DEEPWITER CR.					
Date & Time: 6/20	,	<u> </u>	Facility Name:					
Personnel: ( Aig C)	satfield & Aaron	Moods	Permit Number:					
Current Weather Condit.		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Weather Conditions for Past 7 days: ちょうこう					
Photo Ids: Upstream: W	801219-02 Downsti	ream: WB(	71219-02 Othe		2011119			
Uses Observed*:	· · · · · · · · · · · · · · · · · · ·		<u></u> . ,		·			
Swimming	Skin diving	□ sct	JBA diving	Tubing	☐ Water skiing			
☐ Wind surfing	Kayaking	☐ Boa	ting	Wading	Rafting			
Hunting	☐ Trapping	Fish	ing	None of the above	Other:			
Describe: (include numb	er of individuals recreat	ing, freque	ncy of use, photo-	-documentation of evidence				
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		_						
				Wit *				
Surrounding Condition	18*: (Mark all that prom	 note or imp	ede recreational u	uses. Attach photos of avide	nce or unuqual			
Surrounding Condition items of interest.)	ns*: (Mark all that prom	note or imp	ede recreational u	ises. Attach photos of evide	nce or unusual			
Surrounding Condition items of interest.)  City/county parks	?		ede recreational u	ises. Attach photos of evide				
items of interest.)	Playgrounds		servation lands		☐ Campgrounds			
items of interest.)  City/county parks	Playgrounds  State parks	MDC con	servation lands	☐ Urban areas				
items of interest.)  City/county parks  Boating accesses	Playgrounds  State parks	MDC con	servation lands	☐ Urban areas	☐ Campgrounds			
items of interest.)  City/county parks  Boating accesses  No trespass sign	Playgrounds State parks Fence	MDC con	servation lands	☐ Urban areas	☐ Campgrounds			
items of interest.)  City/county parks  Boating accesses  No trespass sign  Evidence of Human Use	Playgrounds	MDC con National f Steep slop	servation lands orests	Urban areas Nature trails Other:	☐ Campgrounds ☐ Stairs/walkway			
items of interest.)  City/county parks  Boating accesses  No trespass sign  Evidence of Human Use  Roads	Playgrounds	MDC con National f Steep slop	servation lands orests es	Urban areas  Nature trails Other:  Livestock Watering	☐ Campgrounds ☐ Stairs/walkway ☐ RV / ATV Tracks			
items of interest.)  City/county parks  Boating accesses  No trespass sign  Evidence of Human Use  Roads  Rope swings	Playgrounds  State parks  Fence   Fence   Foot paths/prints  Camping Sites	MDC con National f Steep slop	servation lands orests	Urban areas Nature trails Other:	☐ Campgrounds ☐ Stairs/walkway			
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items of interest.)  City/county parks  Boating accesses  No trespass sign  Evidence of Human Use  Roads  Rope swings  Other: WOOR19	Playgrounds	MDC con National f Steep slop  Dc	servation lands orests oes ock/platform e pit/ring	Urban areas  Nature trails Other:  Livestock Watering NPDES Discharge	☐ Campgrounds ☐ Stairs/walkway ☐ RV / ATV Tracks ☐ Fishing Tackle			
City/county parks   Boating accesses   No trespass sign     Evidence of Human Use   Roads   Rope swings   Other: WBOR19	Playgrounds   State parks   State parks   Fence   Playgrounds   State parks   State parks   Playgrounds   Playgrou	MDC con National f Steep slop  Dc Fir	servation lands forests fees feek/platform e pit/ring	Urban areas  Nature trails Other:  Livestock Watering NPDES Discharge	☐ Campgrounds ☐ Stairs/walkway ☐ RV / ATV Tracks ☐ Fishing Tackle			
items of interest.)  City/county parks  Boating accesses  No trespass sign  Evidence of Human Use  Roads  Rope swings	Playgrounds   State parks   State parks   Fence   Playgrounds   State parks   State parks   Playgrounds   Playgrou	MDC con National f Steep slop  Dc Fir	servation lands orests es  ock/platform e pit/ring	Urban areas  Nature trails Other:  Livestock Watering NPDES Discharge	☐ Campgrounds ☐ Stairs/walkway ☐ RV / ATV Tracks ☐ Fishing Tackle			

September 29, 2004

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### Data Sheet B - Site Characterization

Page Two – WBID # 1219:

S	tream Mor Upstream		vsical I	dimensions:						
	Riffle	Width (ft)		Length (ft):		Avg. Depth (ft):		M	ax. Depth (ft	):
	Run	Width (ft)	: 10	Length (ft):	30	Avg. Depth (ft):	15		ax. Depth (ft	<del></del>
	Pool	Width (ft)	;	Length (ft):		Avg. Depth (ft):	<u>1~/</u>		ax. Depth (ft	· · · · · · · · · · · · · · · · · · ·
	Flow	Present?	Yes	□ No		Estimated (ft <sup>3</sup> /sec	c):			·
	Downstre:	am View	Physica	l Dimensions:						<u></u>
	Riffle	Width (ft):		Length (ft):	<del></del> -	Avg. Depth (ft):	<u>.</u>	M	ax. Depth (ft)	)·
	X  Run	Width (ft):	25	Length (ft):	80	Avg. Depth (ft):	- <del>ا ما</del> ا		ax. Depth (ft)	
	Pool	Width (ft):		Length (ft):		Avg. Depth (ft):			ax. Depth (ft)	
	Flow	Present?	¥ Yes	□No	7.	Estimated (ft³/sec	;):			·
Su	ıbstrate*:	(These valu		add up to 100%.) % Gravel	% Sand	9,	6 Silt	% M	lud/Clay	100 % Bedrock
W	ater Chara		·	all that apply.)				~~-		
	Odor:	<u>_</u>	Sewage	Musky	<del></del>		None		Other:	
	Color:		Clear	Green	Gra		Milky		Other:	
	Bottom Dep Surface Dep		Sludge Oil	Solids Scum	Foai		None None		Other: Other:	
erricon dec I, f	nis information prehensive unision on the reference tasheet is to	n is not to be nderstandin ecreation us gned, her rue and a	oc used so ng of wate ne analysis reby affi		a recreations equently, this conditions the of my known to the conditions the con	al use designation is information is nat need further answeledge, that a	but rather is ot intended alysis or tha all inform	s to pro to direc t effect ation	ovide a more etly influence another use.	e a on this UAA
Οrį	ganization:	Mos	ONR :	1-d; Aus		Position;	7 / 50i) :	Sciel	Hists.	



